

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV
Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

Eurofins Medigenomix Forensik GmbH
Anzinger Str. 7a, 85560 Ebersberg

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

Forensics
Health Care (Nucleic Acid Analysis)

Testing areas:
Forensic Genetics (scene of crime samples, reference samples)
Nucleic Acid Analysis

Sampling:
Forensic Genetics (Scene of crime samples, Reference samples)

The accreditation certificate shall only apply in connection with the notice of accreditation of 03.01.2022 with the accreditation number D-PL-18779-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 3 pages.

Registration number of the certificate: **D-PL-18779-01-00**

Frankfurt am Main,
03.01.2022

Dipl.-Biol. Uwe Zimmermann
Head of Division

Translation issued:
03.01.2022


Head of Division

The certificate together with the annex reflects the status as indicated by the date of issue.

The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/accredited-bodies-search.html>.

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf.

Deutsche Akkreditierungsstelle GmbH

Office Berlin
Spittelmarkt 10
10117 Berlin

Office Frankfurt am Main
Europa-Allee 52
60327 Frankfurt am Main

Office Braunschweig
Bundesallee 100
38116 Braunschweig

The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkkS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkkS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkkS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: www.european-accreditation.org

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-18779-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 03.01.2022
Date of issue: 03.01.2022

Holder of certificate:

Eurofins Medigenomix Forensik GmbH
Anzinger Str. 7a, 85560 Ebersberg

Tests in the fields:

Forensics
Health Care (Nucleic Acid Analysis)

Testing areas:

Forensic Genetics (Scene of crime samples, Reference samples)
Nucleic Acid Analysis

Sampling:

Forensic Genetics (Scene of crime samples, Reference samples)

Within the given testing field marked with **, the testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, the following:
the modification, development and refinement of testing methods.
The listed testing methods are exemplary. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

The management system requirements in DIN EN ISO/IEC 17025 are written in language relevant to operations of testing laboratories and operate generally in accordance with the principles of DIN EN ISO 9001.

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

Abbreviations used: see last page

Test field Forensic

Testing area: Forensic Genetics (Scene of crime samples, Reference samples)

Type of test:

Polymerase Chain Reaction (PCR)

Analyte (measurement parameter)	Test item (matrix)	Test method
Genotype for scene of crime samples	human DNA from: human material, forensic traces and tissue samples	STR-analysis: PCR with flexible PCR reagents subsequent electrophoresis and allelic mapping of PCR products
Genotype for reference sample analysis	Human DNA from: buccal swabs, blood	STR-analysis: PCR with flexible PCR reagents subsequent electrophoresis and allelic mapping of PCR products

Individual tests

Analyte (measurement parameter)	Test item (matrix)	Test method
Saliva (Amylase)	Trace	Amylase test for verification of saliva
Sperm	Trace	HE-staining for verification of sperm, Immunochemical verification of PSA in ejaculate
Acid phosphatase	Trace	Phosphatesmo test for verification of acid phosphatase
Blood traces	Trace	Immunochemical blood test for verification of human hemoglobin Chemical blood verification (Combur Test)
General identification of type of trace	Trace	Microscopy
Human DNA	DNA from: buccal swabs, blood, saliva, human materials, forensic traces and tissue samples	Quantification of DNA in extracts with Real-Time PCR amplification of human specific gene loci

Sampling

Sampling Forensic Genetics (Scene of crime samples, Reference samples) **

Standard / date of issue In-house method /version	sampling method	sample matrix
SOP_FOR_Probenahme-Spuren_6.0 07.09.2020	Sampling for scene of crime testing	human biological material

Valid from: 03.01.2022

Date of issue: 03.01.2022

Annex to the Accreditation Certificate D-PL-18779-01-00

Test field: Health Care (Nucleic Acid Analysis)

Testing area: Nucleic Acid Analysis

Type of test:

Nucleic Acid Amplification (including purification and enrichment) **

Analyte (measurement parameter)	Test item (matrix)	Test method
Genotype for cell line characterisation	human DNA from: cell culture samples	STR-analysis: PCR followed by electrophoresis and allelic mapping of PCR products